

COMBINED DECLARATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NO.
59150.8010

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed, and for which a patent is sought on the invention entitled:

VIRUS ENVELOPE VECTOR FOR GENE TRANSFER

the specification of which (check only one item below):

- ☐ is attached hereto.
☐ was filed as United States application Serial No. _____ on _____
and was amended on _____, (if applicable)
☒ was filed as PCT international application Number PCT/JP01/00782 on 02 February 2001.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate, or of any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

| COUNTRY (if PCT, indicate "PCT") | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 USC §119 | |
|----------------------------------|--------------------|-----------------------------------|---|-----------------------------|
| JP | 2000-25596 | 02 February 2000 | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT application(s) in the manner provided by the first paragraph of 35, U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:

| U.S. APPLICATIONS | | STATUS (Check one) | | |
|---------------------------------------|------------------|------------------------------------|---------|-----------|
| U.S. APPLICATION NUMBER | U.S. FILING DATE | PATENTED | PENDING | ABANDONED |
| | | | | |
| PCT APPLICATIONS DESIGNATING THE U.S. | | | | |
| PCT APPLICATION NO. | PCT FILING DATE | U.S. Serial Nos. Assigned (if any) | | |
| PCT/JP01/00782 | 02 February 2001 | | X | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Jerry A. Riedinger, 30,582; Maurice J. Pirlo, 33,273; Michael D. Broadus, 41,637; Catherine Hong Tran, 43,960; Robert G. Woolston, 37,263; Paul T. Parker, 38,264; John M. Wechkin, 42,216; Christopher Daley-Watson, 34,807; Steven D. Lawrenz, 37,376; James A. D. White, 43,985; Edward S. Hotchkiss, 33,904; James Nickelson, 46,140; Mark A. Thomas, 37,953; Breton A. Bocchieri, 31,739; Barbara B. Courtney, 42,442; Peter J. Dehlinger, 28,006; Judy M. Mohr, 38,563; LeeAnn Gorthey, 37,337; Larry W. Thrower, 47,994; Jacqueline F. Mahoney, 48,390; Richard L. Gregory, Jr., 42,607; Michael C. Martensen, 46,901, and Karen Y. Hui, 44,785.

COMBINED DECLARATION AND POWER OF ATTORNEY (CONTINUED)
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| | | | | |
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201

January 21, 2002

Date

Signature

SIGNATURE OF INVENTOR 202

Date

Signature

SIGNATURE OF INVENTOR 203

Date

Signature

09/987839

10 Rec'd PCT/PTO 21 FEB 2002

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:

Date: February 4, 2002

By: Lynn Anderson

Docket No. 59150.8010

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Yasufumi Kaneda

SERIAL NO.: 09/937,839

FILED: September 28, 2001

FOR: VIRUS ENVELOPE VECTOR FOR GENE
TRANSFER

EXAMINER: Unknown

ART UNIT: Unknown

Power of Attorney by Assignee and Certification
Under 37 CFR §3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, the undersigned, acting on behalf of the Assignee a fifty percent (50%) undivided share of the entire right, title and interest in the above-identified patent application, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; MICHAEL D. BROADDUS, Registration No. 41,637; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; JAMES NICKELSON, Registration No. 46,140; MARK A. THOMAS, Registration No. 37,953; BRETON A. BOCCHIERI, Registration No. 31,739; BARBARA B. COURTNEY, Registration No. 42,442; PETER J. DEHLINGER, Registration

No. 28,006; LEEANN GORTHEY, Registration No. 37,337; RICHARD L. GREGORY, JR., Registration No. 42,607; MICHAEL C. MARTENSEN, Registration No. 46,901; JUDY M. MOHR, Registration No. 38,563; LARRY W. THROWER, Registration No. 47,994; and JACQUELINE F. MAHONEY, Registration No. 48,390; and KAREN Y. HUI, Registration No. 44,785, all affiliated with Perkins Coie LLP.

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In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: MedGene Bioscience, Inc.

Signature: Ei Yamada
 Ei Yamada

Typed Name: _____

Title: VIRUS ENVELOPE VECTOR FOR GENE TRANSFER

Date: January 21, 2002

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